



MED

Power Board

MED Power Board

January 22, 2020, 9:30 am - 11:30 am

City Council Chambers

MINUTES and DOCUMENTS

Table of Contents

Cover Page

Table of Contents

Minutes

Board Minutes - December 2019

Balance Sheet Dec

Revenue_Expense December

Ratios Dec

Disbursements

Bad Debt Analysis - FY2020 -002-

Material Purchases . January 2020

Feb 2020 Total Monthly Fuel Cost

Board Report Compensation Jan. 2020

HR Board Report Positions for January 22.2020

Board Report 2019 Turnover Jan. 2020

City of Murfreesboro

Fiber Memorandum - January 2020

Fiber Dashboard - January 2020

Fiber Report - January 2020

MINUTES

MED

Power Board

MED Power Board

Wednesday, January 22, 2020, 9:30 am - 11:30 am

City Council Chambers

- A. Call To Order
- B. Regular Business
 - 1. Minutes
- C. Informational
 - 1. Financials
 - 2. Disbursements
 - 3. Uncollectable Accounts
 - 4. Safety Loss Control Activities
 - 5. Material Purchases
 - 6. Fuel Cost Adjustment
- D. Reports
 - 1. General Manager Report
 - 2. HR Report
 - 3. City Projects
 - 4. Fiber Optics Strategic Report
- E. Action Items
- F. Other

REGULAR MEETING OF THE BOARD OF MURFREESBORO ELECTRIC DEPARTMENT

December 18, 2019

The Board of Murfreesboro Electric Department (MED) met in regular session at 9:30 a.m., Wednesday, December 18, 2019, in the City Council Chambers at 111 West Vine Street, Murfreesboro, Tennessee.

Members Present: Rick Hardesty, Chair
Irene Pitts-McDonald, Vice-Chair
Richard Stone
Ross Bradley

Members Absent: Rick LaLance

Also, present were P.D. Mynatt, General Manager; Lori Williams, Secretary-Treasurer; Craig Tindall, City Manager; Darren Gore, Assistant City Manager; and Adam Tucker, City Attorney.

Other MED staff members present were Philip Lim, Gena Dix, Daphnea Anderson, John Florida, Ryan Horony, Brandon Allen, Daniel Burks, and Chris Barns.

Mr. Hardesty called the meeting to order.

Ms. Pitts-McDonald made a MOTION to approve the minutes of the regular meeting held November 20, 2019. Mr. Bradley SECONDED the motion. The motion was UNANIMOUSLY APPROVED with Mr. Stone abstaining.

Ms. Williams presented information on November 2019-2018 financial reports. A list of November 2019 disbursements totaling \$18,615,944.01 and a list of uncollectible accounts for November 2019 in the amount of \$12,295.27 were presented for review. Additional information showing uncollectable accounts and payments on uncollectable accounts for November 2019 was presented.

In Safety and Loss Control Activities, Mr. Mynatt reported there have not been any safety and loss accidents for 2019. Mr. Mynatt reported MED's workers'

compensation insurance premiums have received around \$55,000 in credits on premiums this past year.

Mr. Mynatt reported November 2019 material purchases under \$25,000 of \$273,369.76, purchases between \$25,000 and \$50,000 of \$102,742.04, and transformers purchased under the TVA contract of \$41,620.00.

Mr. Mynatt also reported the January 2020 total monthly fuel cost will be 1.832 cents per kilowatt-hour for standard service customers, 1.806 cents per kilowatt-hour for large manufacturing customers, and 1.828 cents per kilowatt-hour for large general service customers. The overall system average fuel rate for January is approximately 8% lower than the three-year average January FCA primarily due to lower purchased power and gas rates and higher expectations for hydro generation.

In the General Manager's Report, Mr. Mynatt reported the MED staff completed our annual Emergency Disaster Response exercise on Tuesday, December 17th. This training helps us to prepare for any major events that could cause significant impact to the electric system.

Mr. Mynatt reported that we received a new 48' bucket truck the last week of November. This is a replacement truck for the substation crew.

Mr. Mynatt reported that MED was the main sponsor for the Lighting of the Rutherford County / Murfreesboro's Christmas Tree. MED had a station for kids to make Reindeer Food and partnered with Rutherford County to have two live reindeers.

Mr. Mynatt reported that MED participated in the Murfreesboro Christmas Parade by partnering with Middle Tennessee Electric and sharing a float.

Mr. Mynatt reported that MED had a group of employees volunteer to build a home for Habitat for Humanity on November 23rd.

Mr. Mynatt reported that on December 11th, MED had an all employee Safety celebration luncheon for going one full year of non-recorded injuries.

Mr. Mynatt reported that December 14th was our Christmas dinner with over 100 employees and guest in attendance.

Mr. Mynatt reported that MED met our United Way Goal for 2020 which was \$20,000 and 65% participation. We received donations and pledges of \$22,289.48 with 67% participation. We had 39 employees giving Fair Share of at least one hour of pay per month, plus we had a record number of eight Young Leaders Society for ages 40 and under with \$500+ in pledges, along with 3 Builder Leadership Society pledging \$1,000 or more.

Mr. Mynatt reported that we have installed a new GPS tracking system in all 40 of our company vehicles. The new system is hard wired and very reliable, which will help our dispatchers be able to locate vehicles to be more efficient in sending crews and it will help for safety reasons in case of a possible emergency.

Mr. Mynatt reported that the employees met with Chris Jones and Gray Bateman from MTEMC along with Craig Tindall on December 10th. The employees appreciated this opportunity to receive information and ask questions.

Mr. Mynatt reported that on December 11th, some employees were requested to assist with a public forum to be available to answer questions regarding the possible merger with MTEMC. We did not have very many from the public to attend, but it was available.

Ms. Dix reported Camden Edmonds and Justin West have completed one year as Groundmen and have demonstrated the required job knowledge and skills to advance to the Apprentice Lineman program. Dustin Dagg and DeMorro Grayson have completed their four years as Apprentice Linemen and have demonstrated the knowledge and skills to advance to the position of Journeyman Lineman. Ms. Dix recognized Rebecca Westergard for completing the requirements for the certification of Certified Power Executive, and Amy Gunn and Sandra Rattler for completing the required certification of Certificate of Customer Service.

Mr. Lim presented the list of City Projects. There were no new projects added this month.

On the Fiber Committee, Mr. Barns reported there are 33 active projects with total project costs of \$504,707.13. Construction is estimated to be completed by February 2020. Seven buildings are remaining for construction. These

buildings require a total of 4.0 miles of overhead extensions. The outside fiber crews have completed the construction along Jones Boulevard.

Mr. Mynatt recommended a compensation increase of 3.0% or more for all employees, to be effective the first pay period of 2020. Mr. Stone made a MOTION to approve a compensation increase of 3.0% for all employees, to be effective the first pay period of 2020 and to adjust the salary ranges by 1.5%. Mr. Bradley SECONDED the motion and the motion was UNANIMOUSLY APPROVED.

In Other Business, Mr. Mynatt presented the Power Board Monthly Meeting Schedule for 2020.

Mr. Bradley made a MOTION to adjourn the meeting. Ms. Pitts-McDonald SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

Secretary-Treasurer

Chair

Approved_____

**MURFREESBORO ELECTRIC DEPARTMENT
COMPARATIVE BALANCE SHEET**

ASSETS AND OTHER DEBITS	December	December	Increase/(Decrease)	
	2019	2018	Amount	Percent
UTILITY PLANT				
Electric Plant	231,242,751	224,345,568	6,897,183	3.07%
Less Depreciation	75,622,958	67,387,759	8,235,199	12.22%
Total	155,619,793	156,957,809	(1,338,016)	-0.85%
Unamortized Acquisition Adj.	784,264	978,656	(194,392)	-19.86%
Total Plant - net	156,404,057	157,936,465	(1,532,408)	-0.97%
OTHER PROPERTY & INVESTMENTS				
Sinking Funds	230,494	231,169	(675)	-0.29%
Other Special Funds	679,617	678,144	1,473	0.22%
Total	910,111	909,313	798	0.09%
CURRENT AND ACCRUED ASSETS				
Cash & Temporary Cash Investments	45,744,096	47,329,743	(1,585,647)	-3.35%
Accounts Receivable	12,414,151	12,971,382	(557,231)	-4.30%
Materials and Supplies	2,251,150	2,312,326	(61,176)	-2.65%
Prepayments	957,638	980,375	(22,737)	-2.32%
Other Current Assets	3,718,043	4,078,610	(360,567)	-8.84%
Total	65,085,078	67,672,436	(2,587,358)	-3.82%
DEFERRED DEBITS				
Debt Expense	0	0	0	0.00%
Clearing Accounts	150,044	120,440	29,604	24.58%
Receivables-Conservation Loans	1,710,459	1,894,162	(183,703)	-9.70%
Other Deferred Debits	2,463,758	1,744,838	718,920	41.20%
Total	4,324,261	3,759,440	564,821	15.02%
TOTAL ASSETS & OTHER DEBITS	226,723,507	230,277,654	(3,554,147)	-1.54%
LIABILITIES AND OTHER CREDITS	December	December	Increase/(Decrease)	
	2019	2018	Amount	Percent
EARNINGS REINVESTED IN SYSTEM				
Beginning of Year	187,969,082	183,477,539	4,491,543	2.45%
Current Year to Date	3,059,700	3,862,157	(802,457)	-20.78%
Total	191,028,782	187,339,696	3,689,086	1.97%
LONG -TERM DEBT				
Bonds and Other Long -Term Debt	4,167,000	5,282,000	(1,115,000)	-21.11%
Debt Premium and Discount	17,000	29,000	(12,000)	-41.38%
Total	4,184,000	5,311,000	(1,127,000)	-21.22%
OTHER NON-CURRENT LIABILITIES				
Post Retirement Benefits	11,158,493	9,334,462	1,824,031	19.54%
Conservation Loans - TVA	1,747,896	1,982,027	(234,131)	-11.81%
Total	12,906,389	11,316,489	1,589,900	14.05%
CURRENT & ACCRUED LIABILITIES				
Accounts Payable	4,940,977	11,877,574	(6,936,597)	-58.40%
Customer Deposits	10,328,651	10,133,654	194,997	1.92%
Interest Accrued	2,071	3,008	(937)	-31.15%
Other Current Liabilities	1,990,790	2,011,886	(21,096)	-1.05%
Total	17,262,489	24,026,122	(6,763,633)	-28.15%
OTHER DEFERRED CREDITS	1,341,847	2,284,347	(942,500)	-41.26%
TOTAL LIABILITIES & OTHER CREDITS	226,723,507	230,277,654	(3,554,147)	-1.54%

**MURFREESBORO ELECTRIC DEPARTMENT
COMPARATIVE REVENUE AND EXPENSE STATEMENT**

	DECEMBER 2019	DECEMBER 2018	Increase(Decrease)		FYTD 2020	FYTD 2019	Increase(Decrease)	
			Amount	Percent			Amount	Percent
OPERATING REVENUE								
Electric Sales Revenue	13,887,708	14,091,029	(203,321)	-1.44%	91,347,973	89,972,700	1,375,273	1.53%
Revenue from Late Payments	67,452	77,721	(10,269)	-13.21%	502,254	554,459	(52,205)	-9.42%
Misc. Service Revenue	141,850	134,815	7,035	5.22%	1,042,775	1,033,665	9,110	0.88%
Rent from Electric Property	74,104	72,239	1,865	2.58%	476,204	431,460	44,744	10.37%
Other Electric Revenue	0	0	0	0.00%	0	0	0	0.00%
Total Operating Revenue	14,171,114	14,375,804	(204,690)	-1.42%	93,369,206	91,992,284	1,376,922	1.50%
PURCHASED POWER								
	11,351,045	12,260,949	(909,904)	-7.42%	77,177,471	75,308,368	1,869,103	2.48%
OPERATING EXPENSE								
Distribution Expense	193,082	196,855	(3,773)	-1.92%	1,332,847	1,144,934	187,913	16.41%
Customer Accounts Expense	176,754	184,925	(8,171)	-4.42%	1,041,818	1,114,689	(72,871)	-6.54%
Customer Service & Info. Expense	17,210	18,240	(1,030)	-5.65%	104,996	92,411	12,585	13.62%
Sales Expense	23,197	17,222	5,975	34.69%	155,928	158,514	(2,586)	-1.63%
Administrative & General Expense	519,218	411,539	107,679	26.16%	2,923,444	2,929,166	(5,722)	-0.20%
Total Operating Expense	929,461	828,781	100,680	12.15%	5,559,033	5,439,714	119,319	2.19%
MAINTENANCE EXPENSE								
Distribution Expense	137,995	170,489	(32,494)	-19.06%	1,105,184	1,057,252	47,932	4.53%
Administrative & General Expense	34,107	26,905	7,202	26.77%	184,155	194,455	(10,300)	-5.30%
Total Maintenance Expense	172,102	197,394	(25,292)	-12.81%	1,289,339	1,251,707	37,632	3.01%
OTHER OPERATING EXPENSE								
Depreciation Expense	754,763	660,020	94,743	14.35%	4,500,522	3,892,694	607,828	15.61%
Amortization of Acquisition Adj.	16,720	20,587	(3,867)	-18.78%	100,319	123,524	(23,205)	-18.79%
Taxes and Tax Equivalents	361,251	376,009	(14,758)	-3.92%	2,153,470	2,248,443	(94,973)	-4.22%
Total Other Operating Expense	1,132,734	1,056,616	76,118	7.20%	6,754,311	6,264,661	489,650	7.82%
TOTAL OPER EXP & PURCH PWR	13,585,342	14,343,740	(758,398)	-5.29%	90,780,154	88,264,450	2,515,704	2.85%
INCOME								
Operating Income	585,772	32,064	553,708	1726.88%	2,589,052	3,727,834	(1,138,782)	-30.55%
Other Income	62,712	124,693	(61,981)	-49.71%	533,717	195,490	338,227	173.01%
Total Income	648,484	156,757	491,727	313.69%	3,122,769	3,923,324	(800,555)	-20.41%
Miscellaneous Income Deductions	15,288	0	15,288	0.00%	19,575	1,350	18,225	1350.00%
Net Income Before Debt Exp	633,196	156,757	476,439	303.93%	3,103,194	3,921,974	(818,780)	-20.88%
DEBT EXPENSE								
Interest on Long Term Debt	7,199	18,948	(11,749)	-62.01%	45,570	61,912	(16,342)	-26.40%
Other Interest Expense	49	47	2	4.26%	293	275	18	6.55%
Amortization of Debt Discount & Exp.	605	605	0	0.00%	3,630	3,630	0	0.00%
Amortization of Premium on Debt.	(1,000)	(1,000)	0	0.00%	(6,000)	(6,000)	0	0.00%
Total Debt Expense	6,853	18,600	(11,747)	-63.16%	43,493	59,817	(16,324)	-27.29%
NET INCOME	626,343	138,157	488,186	353.36%	3,059,701	3,862,157	(802,456)	-20.78%

MURFREESBORO ELECTRIC DEPARTMENT

STATISTICAL DATA

	DECEMBER 2019	DECEMBER 2018	INCREASE (DECREASE) AMOUNT	PERCENT
KWH PURCHASED	147,429,424	156,107,865	(8,678,441)	-5.56%
KWH SOLD/USED	144,922,884	144,666,176	256,708	0.18%
COST PER KWH PURCHASED (CENTS)	7.70	7.85	-0.15	-1.91%

	FYTD 2020	FYTD 2019	INCREASE (DECREASE) AMOUNT	PERCENT
KWH PURCHASED	989,731,247	974,576,332	15,154,915	1.56%
KWH SOLD/USED	963,647,842	947,258,897	16,388,945	1.73%
COST PER KWH PURCHASED (CENTS)	7.80	7.73	0.07	0.91%

CUSTOMER DATA

	DECEMBER 2019	DECEMBER 2018	INCREASE (DECREASE) AMOUNT	PERCENT
RESIDENTIAL	59,508	57,279	2,229	3.89%
LESS THAN 50 KW	6,493	6,279	214	3.41%
GREATER THAN 50 KW	1,016	1,048	(32)	-3.05%
STREET AND ATHLETIC	154	149	5	3.36%
TOTAL CUSTOMERS	67,171	64,755	2,416	3.73%

FINANCIAL RATIOS

	DECEMBER 2019	DECEMBER 2018
CURRENT RATIO	3.77	2.82
ACID TEST	3.37	2.51
DEBT TO EQUITY RATIO	0.027	0.034

	DECEMBER 2019	DECEMBER 2018	FYTD 2020	FYTD 2019
OPERATING RATIO	87.87%	92.43%	89.99%	89.14%
NET INCOME(CENTS) / \$ OF REVENUE	4.42	0.96	3.28	4.20

DISBURSEMENTS & ACH TRANSFERS
DECEMBER 2019

VENDOR	DATE	AMOUNT	DESCRIPTION
MED - Deposit Refund Account	12/3/2019	\$16,316.62	Transfer Funds
MED - Payroll	12/5/2019	\$46,555.08	Employee Direct Deposit - Longevity
MED - Deposit Refund Account	12/10/2019	\$22,157.80	Transfer Funds
MED - Payroll	12/13/2019	\$189,254.90	Employee Direct Deposit
MED - Payroll	12/13/2019	\$515.70	Transfer Funds to Flexible Reimbursement Account
MED - Deposit Refund Account	12/18/2019	\$17,439.42	Transfer Funds
MED - Deposit Refund Account	12/27/2019	\$16,821.01	Transfer Funds
MED - Payroll	12/27/2019	\$199,905.61	Employee Direct Deposit
MED - Payroll	12/27/2019	\$515.44	Transfer Funds to Flexible Reimbursement Account
MED - Sinking Fund	12/31/2019	\$30,833.34	Transfer Funds
Check Register		\$12,045,392.95	
Total		\$12,585,707.87	

**Bad Debt Analysis
For Fiscal Year 2020**

	Uncollectable Accounts	Payments Collected	Net Expense
July 2019	8,102.98	(7,142.17)	960.81
Aug 2019	9,067.09	(4,764.97)	4,302.12
Sept 2019	15,024.84	(5,663.02)	9,361.82
Oct 2019	19,460.19	(6,364.18)	13,096.01
Nov 2019	12,295.27	(4,776.64)	7,518.63
Dec 2019	25,266.32	(15,398.61)	9,867.71
Jan 2020			0.00
Feb 2020			0.00
March 2020			0.00
April 2020			0.00
May 2020			0.00
June 2020			0.00
Totals	\$89,216.69	(\$44,109.59)	\$45,107.10

	Sales	Bad Debt to Sales
July 2019	17,222,587.03	0.0056%
Aug 2019	18,477,742.88	0.0233%
Sept 2019	15,986,425.32	0.0586%
Oct 2019	13,122,086.64	0.0998%
Nov 2019	12,651,422.80	0.0594%
Dec 2019	13,887,708.09	0.0711%
Jan 2020		
Feb 2020		
March 2020		
April 2020		
May 2020		
June 2020		
Totals	\$91,347,972.76	0.0494%



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MEMORANDUM

TO: MED Power Board
FROM: Diane Simpkins, Director of Purchasing
DATE: Friday, January 17, 2020
RE: Material Purchases

PURCHASES UNDER \$25,000: \$ 173,753.04

PURCHASES BETWEEN \$25,000 - \$50,000:

PURCHASE ORDER #	VENDOR	ITEM	QUANTITY	AMOUNT
23687	Wesco	Lrg Primary Vaults	15	\$ 21,615.00
		Stand Off Plugs	100	\$ 3,044.00
		Photo Controls	500	\$ 2,040.00
23674	Irby	1/0 Concentric Cable	9983'	\$ 21,243.82
		4/0 Concentric Cable	2529'	\$ 12,695.58

\$ 60,638.40

TRANSFORMER PURCHASES FROM BLANKET:

PURCHASE ORDER #	VENDOR	ITEM	QUANTITY	AMOUNT
23690	Border States	50 KVA 1 Ph Pad Mount	20	\$ 29,540.00
23666	Ermco	300 KVA 3 Ph Pad Mount	1	\$ 7,858.00
		500 KVA 3 Ph Pad Mount	1	\$ 10,702.00
23665	Border States	150 KVA 3 Ph Pad Mount	2	\$ 12,478.00
23664	Ermco	150 KVA 3 Ph Pad Mount	1	\$ 6,018.00
		300 KVA 3 Ph Pad Mount	2	\$ 16,190.00
23663	Border States	75 KVA 3 Ph Pad Mount - 208	3	\$ 16,128.00
		75 KVA 3 Ph Pad Mount - 480	1	\$ 5,374.00
23660	Border States	25 KVA 1 Ph Pad Mount	10	\$ 12,660.00
		50 KVA 1 Ph Pad Mount	20	\$ 28,760.00

\$ 145,708.00

Grand Total \$ 380,099.44

NO REQUEST FOR BOARD APPROVAL THIS MONTH

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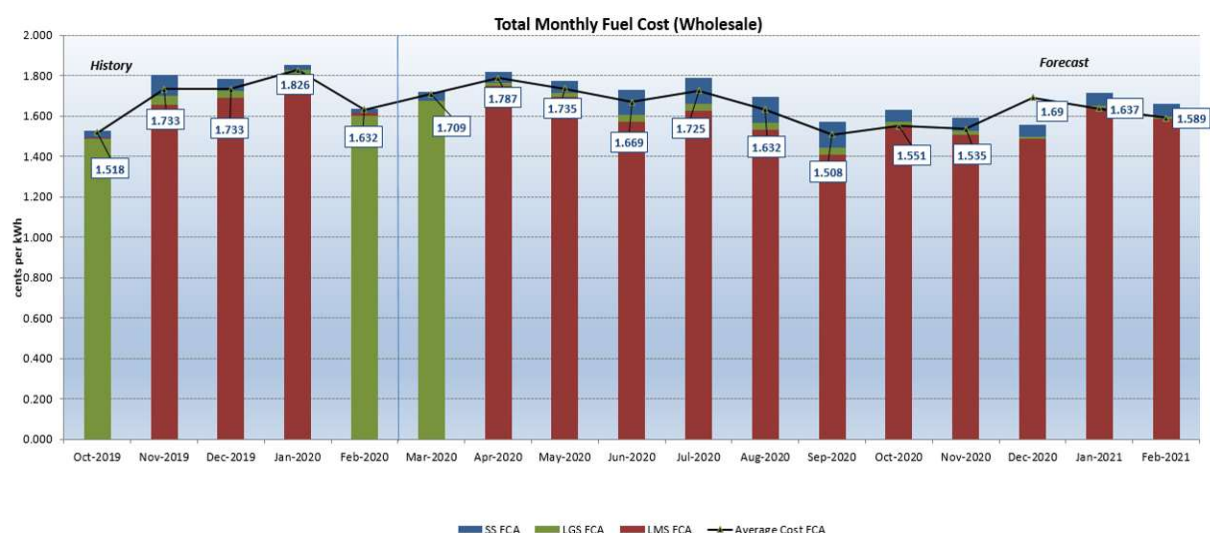
Total Monthly Fuel Cost Communication – February 2020

Total Monthly Fuel Cost – February 2020

The total monthly fuel cost will be 1.637 cents per kWh for Standard Service customers, 1.615 cents per kWh for Large Manufacturing customers, and 1.602 cents per kWh for Large General Service customers.

The overall system average fuel rate for February is approximately 15% lower than the three-year average February FCA. This is primarily due to lower purchased power and gas rates and higher expectations for hydro generation.

Total Monthly Fuel Cost Forecast: February 2020 to February 2021



	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	mar-2020	apr-2020	may-2020	jun-2020	jul-2020	aug-2020	sep-2020	oct-2020	nov-2020	dec-2020	jan-2021	feb-2021
LMS FCA	1.494	1.654	1.689	1.806	1.615	1.675	1.749	1.693	1.570	1.625	1.531	1.408	1.546	1.505	1.487	1.642	1.588
LGS FCA	1.486	1.697	1.725	1.828	1.602	1.673	1.766	1.714	1.604	1.661	1.567	1.443	1.569	1.528	1.495	1.650	1.597
SS FCA	1.528	1.758	1.747	1.832	1.637	1.718	1.800	1.751	1.696	1.753	1.660	1.536	1.608	1.567	1.550	1.705	1.651

The monthly fuel cost forecast represents current expectations and operational conditions and is subject to change at any time. Actual fuel cost amounts in future months are subject to considerable risks and could vary widely from the current forecast.



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January 22, 2020

Members of the Power Board: INFORMATION

- I. As items for your information, regarding the following employee compensation or position changes:**

Compensation Changes this Month:

- Logan Barber, Apprentice Lineman will be completing his 3rd period of the Apprentice Lineman Program and is ready to move to the next step of 4th period, at an hourly rate of \$38.51 to be effective 2/11/2020.

Presented by:

A handwritten signature in black ink that reads "P.D. Mynatt".

P.D. Mynatt
General Manager

A handwritten signature in black ink that reads "Gena S. Dix".

Gena S. Dix
Director of Human Resources



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January 22, 2020

Members of the Power Board:

I. The following items have been prepared for your **INFORMATION**.

POSITIONS FILLED SINCE LAST BOARD MEETING:

TITLE	NEW/REPLACE	FILLED BY/DATE
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POSITIONS BUDGETED OR OPEN FOR FY 2020:

TITLE	NEW/REPLACE	STATUS
Accountant	<u>New</u> – carryover budget	on hold
Accounting Summer College Intern	<u>New</u>	on hold
Building Superintendent	Replace Kelvin Howse 7.31.19/R	(Kelvin came back <u>p/t</u> to help)
Customer Service Representative	Replace David Galland 1.10.18	on hold
CSR	Replace Norma Autry 5.22.19/R	promoted Marti Garber 5.20.19
Cashier	Replace Marti Garber 5.20.19	Melissa Barco from Temp. to F/T 10.28.19
Dispatch Center Manager	<u>New</u>	on hold
Dispatcher (3)	<u>New (3)</u>	on hold (3)
Electrical Engineer	Replace Jimmy Nguyen 7.19.18	hired Autumn Ferree on 7.8.19
Engineering Technician	<u>New</u> – carryover budget	on hold
Engineering Technician	Replace Justin Stallings 8.30.19	hired Nathan Donehue 10.28.19
Engineering – College Interns (3)	<u>New</u>	hired one – Isaac Brunner 6.3.19-8.2.19
IT GIS Analyst	Replace Matt Coram 10.11.19	on hold – (outsourcing P/T contractor)
IT GIS Technician	<u>New</u>	on hold
<u>IT Systems Administrator</u>	Replace Marc Peek in Oct. 2018	on hold
IT Systems Analyst	Replace Lisa Knight 11.26.18	on hold
<u>IT Technician</u>	<u>New</u> (Combined w/Sys. Adm)	hired Ryan Horony 10.21.19
IT Tech Intern	Replace Peyton Ball 4.26.19	on hold
Operations Engineer	<u>New</u>	on hold
Operations Engineer Manager	Replace Marc Peek 6.4.19	on hold
Purchasing Manager	Replace Diane Simpkins 7.12.19/R	(Diane came back temp. <u>p/t</u> to help)
P/T HR Coordinator, College Intern	<u>New</u>	on hold
Serviceman/Lineman (Second Shift)	Replace Alan Ayers, 4.19.19/R	transferred Lance Jones 4.29.19
Serviceman/Lineman	Replace Lance Jones 4.29.19	promoted Brandon Allen 6.10.19
Truck Driver (Second Shift)	Replace Rick Taylor 8.2.19/R	transferred Renita Haley 8.5.19
Truck Driver (First Shift)	Replace Renita Haley 8.5.19	on hold

R=Retired

Summary:

28 positions		
12 positions are New	2 were hired	10 are on hold
16 positions are Replacing	<u>9 were hired or promoted</u>	<u>7 are on hold</u>
	11 positions filled/replaced	17 positions are on hold

Respectfully presented,

Gena S. Dix

Gena S. Dix
Director of Human Resources



205 N Walnut St
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January 22, 2020

Members of the Power Board: INFORMATION

I. As item for your information, regarding the Turnover Rate for 2019:

MED Turnover Data for Calendar Year 2019:

of regular employees at start of period 87
+
of regular employees at end of period 86
= 173
Divide by 2 = Avg. # of regular employees 86.5
Divide by # of regular emp. who left 9
= Turnover Rate for Period **10.0%**

(includes part-time but not temp. interns)

Specific Data

<u>Names of Employees</u>	<u>Department</u>	<u>Date of Termination</u>	<u>Reason</u>
Peyton Ball (p/t)	IT	04-26-19	Resigned - Graduated College and moved
Mark Peek	Operations	06-04-19	Resigned for another company
Diane Simpkins	Purchasing	07-16-19	Retired (came back p/t)
Kelvin Howse	Building Sup.	07-31-19	Retired (came back p/t)
Justin Stallings	Engineering	08-31-19	Resigned for another company
Matt Coram	IT	10-11-19	Resigned for another company
Norma Autry	Cust. Service	10-30-19	Retired
Alan Ayers	Operations	12-13-19	Retired
Rick Taylor	Operations	12-31-19	Retired

<u>Retired</u>	<u>Resigned</u>	<u>Total</u>
5	4	= 9

Prior Turnover Rates:

2018 = 10%

2017 = 12%

Gena S. Dix
Director of Human Resources

City Projects - 1/15/2020

Primary	Street	Amount of Aid to Construction	Status	Status Notes	Additional Notes
Jones Blvd	Ridgely Rd to W Northfield Blvd	Design Not Finalized.	Preliminary design.		Waiting on SEC Inc. for finalized roadway plans.
Old Fort Park Maintenance Building	Old Fort Park	\$1,600.00	Design complete.	Waiting on aid to construction.	As of right now single phase
Rucker Ln	Rucker Ln	No Aid to Construction	Design complete.		Waiting on road project to begin.
Airport Terminal	Airport Rd.	\$29,725.00	Contractor construction.	Aid to construction paid.	Two Poles set and existing vaults replaced.
Fire Station 11	Blaze Dr.	\$6,000.00	Contractor construction.	Aid to construction paid.	Two temporaries energized
Siegel Park	Cherry Ln.		Design complete.		



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Date: 1/15/2020
To: Power Board
From: Chris Barns
Subject: Murfreesboro Electric Department (MED) fiber optic network project for the City of Murfreesboro (City)

BACKGROUND

The City has requested use of MED's fiber optic network to provide dark fiber to approximately thirty-three (33) facilities. The City is currently using Comcast's iNet fiber optic network to provide telecom/fiber networking for these facilities. MED began construction on this project January 2019.

PROJECT COST

The current project cost is \$578,438.01. The Fiber Dashboard for January 2020 is attached. The total project cost is estimated to be between \$640,000 and \$768,000.

CONSTRUCTION UPDATE

A Fiber Summary for January 2020 is attached and details the project status for each City facility.

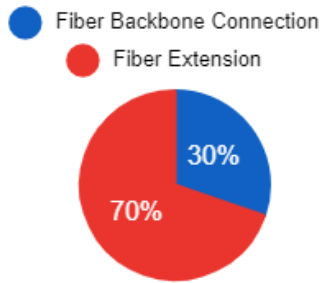
- Seven (7) buildings are 100 % complete.
- Outdoor fiber splicers resumed work January 2nd.
- Aerial fiber is being installed to the Rutherford County Sherriff's Office and should be complete this week. Aerial extensions are remaining for construction for SportsCom & Fire Station 6 on Memorial Blvd and the new Fire Station 4 on Medical Center Pkwy.
- Inside fiber installation is complete except for four (4) buildings. The remaining buildings are the new Fire Station 4, new Fire Station 11 on Blaze Drive, Rutherford County Sherriff's Office, and SportsCom. The plans for SportsCom that were provided to MED are inaccurate. Our contractor is trying to determine the existing Comcast route into the building. MED is waiting on the City of Murfreesboro to install conduits for the new Fire Station 11 and Rutherford County to install conduits to the Rutherford County Sherriff's Office. Conduits exist to the new Fire Station 4 on Medical Center Pkwy. Inside fiber will be installed to the new Fire Station 4 when the aerial extension to the building is complete.

Construction is estimated to be substantially complete February 2020.



\$578,438.01
Total Project Cost

33
Active Projects



26
Under Construction

7
Project Complete



Fiber Summary - Power Board

Fiber Summary - Power Board

	Primary	Street Address	MED WO#	MED WO# Project Cost	Outside Fiber Installed	Inside Fiber Installed	Inside Splicing Complete	Outside Splicing Complete
1	Barfield Park	697 Veterans Pkwy	118727	\$8,150.45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Cannonsburgh Village	312 S Front St	118675	\$11,381.56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	City Hall	111 W Vine St	118767	\$109,103.50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	City Training (part of Street Department)	W Main St	119447	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Fire Administration	NW Broad St	118767	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Fire Station 2	2880 Runnymede Dr	118832	\$15,129.08	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Fire Station 3	1511 Mercury Blvd	120122	\$58,315.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Fire Station 4 (Old) / Jones Tower	1311 Jones Blvd	119469	\$13,378.60	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Fire Station 8	1730 E Northfield Blvd	118838	\$7,639.95	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Fire Station 9	802 Cason Ln	118795	\$6,189.71	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Fire Station 10	2563 Veterans Pkwy	118683	\$9,696.62	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	McFadden Community Center	211 Bridge Ave	119445	\$24,223.92	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	Murfreesboro Electric Department	N Walnut St		\$0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	MWRD Administration	NW Broad St	118767	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	MWRD Engineering Annex	NW Broad St	118767	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	MWRD Jones Blvd Water Tower	1130 Jones Blvd	119470	\$23,909.05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	MWRD Mill St Water Tower	405 Mill St	119351	\$20,347.28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	MWRD Operations & Maintenance	1725 S Church St	119277	\$10,236.08	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19	MWRD Stoney Meadow Water Tower	2003 Stoney Meadow Dr	118799	\$85,310.67	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	MWRD Water Plant	5528 Sam Jared Dr	118791	\$11,830.96	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21	Patterson Park	521 Mercury Blvd	118852	\$31,651.53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22	Police Headquarters - Greenland Drive	Greenland Drive	118751	\$21,702.16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	Police Headquarters - N Highland Ave	N Highland Ave	120482	\$14,667.35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24	Police Precinct	520 E Castle St	118818	\$12,161.97	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25	Police Special Operations Unit	906 Industrial Drive	119360	\$7,846.96	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
26	St. Claire Senior Center	St. Claire St	119472	\$10,398.55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
27	Street Department	620 W Main St	119447	\$21,492.01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
28	West Tower Site	Blaze Drive	118839	\$29,227.36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
29	Fire Station 6	2302 Memorial Blvd	119449	\$404.74	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
30	Fire Station 4 (New - Future)	Medical Center Pkwy	120718	\$404.74	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Fire Station 11 (Future)	Blaze Dr	118839	\$0.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	Rutherford County Sheriff's Office	Molloy Lane	119448	\$13,096.32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	SportsCom	McKnight Park - Memorial Blvd	118684	\$0.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Outside Splicing for entire project		120922	\$541.89	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>